

December 2013
 CIC #: 99EPA EPA SUPERFUND PROGRAM
 Billed Date: 02-Jan-2014
 Customer Order Number: DW9694216601

CORNELL 002
 VOUCHER FOR TRANSFERS
 BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)
 Mission Assignment No:

Accounts Of

COE58033472

D.O. Voucher No.

BU. Voucher No.

Bill No.

58033472

Paid By Check No.

Collection Vou. No.

Partial # 67 02-Dec-2013 Thru 02-Jan-2014

Billed Office (Mail To):

ENVIRONMENTAL PROTECTION AGENCY
 FINANCIAL MANAGEMENT CENTER M S 002
 ATTN: JEFF MARSALA
 26 W MARTIN LUTER KING DRIVE
 CINCINNATI OH 45268-7702

Billing Office (Send Remittance To):

USACE FINANCE CENTER
 USACE FINANCE CENTER E3
 5722 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification

068 020 X	8145.0000	2008 00 0000	012166 2500 00000	68010727	\$166.44
068 068 X	8145.0000	2008 00 0000	012166 2500 00000	68010727	\$1,186.06
068 068 X	8145.0000	2012 00 0000	012166 2500 00000	68010727	\$40,094.95

Billing Accounting Classification

096 NAX	3122.0000	E3 08 2421	868 012166	96303	\$41,447.45
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Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$45.87
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$20.30
1	INHOUSE - LABOR	LABOR		\$100.27
Subtotal:				\$166.44
2	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$326.88
2	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$144.68
2	INHOUSE - LABOR	LABOR		\$714.50
Subtotal:				\$1,186.06
3	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$40,094.95
Subtotal:				\$40,094.95

CORPS CERTIFICATION

I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION OR FUNDS AS INDICATED.

12 March 2014

DATE

Ruth E. Marsala

SIGNATURE

Total Billed Amount: \$41,447.45

Less Partial Amount Paid: \$0.00

Payment Due Date: 01-Feb-2014

Pay This Amount: \$41,447.45

REVIEWED

By Jeffrey Marsala at 7:00 am, Mar 13, 2014

Certified By: *do 3-14-14*

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Line Item	Moa	Description	Eaid No	Amount
Funds Authorized:	\$6,200,000.00	CERTIFICATE OF OFFICE BILLED I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated. Date: Authorized Administrative or Certifying Officer		
Total Billed Amount:	\$6,040,384.22			
Prev Billed Amount:	\$5,998,916.77			
Current Billed Amount:	\$41,447.45			
Total Flux Billed:	\$0.00			
Prev Flux Billed:	\$0.00			
Current Flux Billed:	\$0.00			

RECEIVED

MAR 12 2014

TRANSACTION LISTING
NEW YORK DISTRICTPage: 1
Date: 14-FEB-2014
Time: 20:36:14

AMSCO CODE: 012166

ACCOUNTING PERIOD: 12-2013

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Emp ID	FOA	Hours	Type	Labor \$	G&A \$	Indirect \$	Total
13-DEC-2013	OE15D9	04-DEC-2013	KOLEN9370		1	RG	\$100.27	\$20.30	\$45.87	\$166.44
13-DEC-2013	1CB714	13-DEC-2013	NEJAP4500		5	RG	\$383.50	\$77.66	\$175.45	\$636.61
24-DEC-2013	1CB714	18-DEC-2013	KOLEN9370		1	RG	\$100.46	\$20.34	\$45.96	\$166.76
24-DEC-2013	1CB714	19-DEC-2013	NEJAP4500		3	RG	\$230.54	\$46.68	\$105.47	\$382.69
SUBTOTAL CO							\$814.77	\$164.98	\$372.75	\$1,352.50

REIMBURSABLE - INSIDE CORPS

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
03-DEC-2013	W16ROE22483402	W16ROE22483402	NA		1	WKBOTHCOE		\$36,779.63
03-DEC-2013	W16ROE31774155	W16ROE31774155	NA		1	WKBOTHCOE		\$3,315.32
SUBTOTAL COST:								\$40,094.95

TOTAL COST: \$41,447.45

 *** END OF REPORT - 14-FEB-2014 - 20:36 - SID E3CEMP1 ***

FOR OFFICIAL USE ONLY (FOUO)

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

MONTHLY REPORT FOR DECEMBER 2013

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$6,200,000.00	\$0.00	\$6,200,000.00
Less Total Expenditures: (-)	\$6,040,364.22	\$0.00	\$6,040,364.22
Less Undelivered Orders: (-)	\$112,866.05	\$0.00	\$112,866.05
Less Commitments: (-)	\$19,478.88	\$0.00	\$19,478.88
Funds Available Balance:	\$27,290.85	\$0.00	\$27,290.85

BILLING ACTIVITY (096X3122):	
Bill Number:	58033472
Funds Expended During Report Period:	\$41,447.45
Total Billed to Date:	\$6,040,364.22
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

FOR OFFICIAL USE ONLY (FOUO)

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

Bill Number: 58033472
Bill Invoice Date: 02-JAN-2014

Monthly Billing Amount(096X3122): \$41,447.45

Monthly Direct Fund Cite Contract Cost: \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$513.00	\$1,283,137.32	\$1,283,650.32
b Fringe Benefits	\$301.77	\$557,802.48	\$558,104.25
c Travel	\$0.00	\$2,852.46	\$2,852.46
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$40,094.95	\$2,909,055.96	\$2,949,150.91
i Total Direct Charges	\$40,909.72	\$4,752,848.22	\$4,793,757.94
j Total Indirect Charges	\$537.73	\$1,246,068.55	\$1,246,606.28
k TOTAL	\$41,447.45	\$5,998,916.77	\$6,040,364.22

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
NEAL F KOLB	NEW YORK DISTRICT	SUPV CIVIL ENGINEER	2.00	\$333.20
PATRICK C NEJAND	NEW YORK DISTRICT	CIVIL ENGINEER	8.00	\$1,019.30
TOTAL LABOR:			10.00	\$1,352.50

*** END OF REPORT - 14-FEB-2014 - 20:43 - SID E3CEMP1 ***

FOR OFFICIAL USE ONLY (FOUO)

Progress Report for EPA Region II

Site:	Cornell (OU2) Superfund Site South Plainfield, NJ		Phase: OU2 - Soils	Project Site P: 908-769-1601
Bill No. :	58033472	IAG Number: DW96942166-01-0		
		IAG Award Date: 26 September 2008		
		IAG Expiration Date: 31 July 2015		
Reporting Period:	From:	To:	EPA RPM:	USACE TM:
	01 December 2013	31 December 2013	Diego Garcia 212-637-4947	Ken Maas 816-389-3709
Work Performed	<ul style="list-style-type: none"> Future 2 year O&M contract for CDE site is being formulated. 			
USACE Contract funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> Corps awarded ARRA funded contract modification for LTDD on 26 August 09 for \$ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Severson Environmental Services, Inc. Severson's Low Temperature Thermal Desorption (LTDD) contractor Maxymillian Technologies. Corps awarded ARRA funded contract modification for LTDD on 21 December 09 for \$ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Severson Environmental Services, Inc. Total ARRA contract awarded to date for Cornell OU2 Soils under Corps Contract W912DQ-04-D-0023, D.O. #11 is \$ 30,000,000. 			
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTDD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTDD unit and the conducting of monitoring of the LTDD unit. The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00. 			
Meetings	<ul style="list-style-type: none"> As necessary as per direction of the USEPA RPM. 			
Key Milestones Completed	<ul style="list-style-type: none"> Award Date: 31 October 2008 NTP Date: 31 October 2008 Pre-Construction Conference: 12 November 2008 Pre-Work Conference: 10 December 2008 Pre-Construction Safety Conference: 4 March 2009 March 2009 - Severson Environmental Services (SES) issued a notice to proceed to their LTDD subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTDD unit. April 2009 - Severson commenced excavation of contaminated soil at project site. May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&G). June 2009 - Severson and their Low Thermal Desorption Unit (LTDD) Maxymillian Technologies, Inc. and ENSR submitted an equivalency permit application to the NJDEP. August 2009 - Severson's Low Thermal Desorption unit subcontractor Maxymillian Technologies, 			

Progress Report for EPA Region II

Inc. commenced mobilization of plant equipment to the site.

- August 2009 – Maxymillian received a Permit Equivalency permit for their LTTD unit from the NJDEP.
- 1 October 2009 – Severson commenced screening of excavated material for LTTD unit.
- 3 November 2009 – LTTD unit commenced 24 hr clean material testing.
- 9 November 2009 – LTTD unit commenced contaminated material treatment.
- 16 November 2009 – LTTD unit commenced 24 hour operations for treatment of contaminated material.
- 16 November 2009 – Severson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTTD unit.
- 10 December 2009 – NJDEP provided Conditional approval of the LTTD Performance Test Plan.
- 11 December 2009 – USEPA Region 2 Administrator Judith Enck conducted a site tour and a press event with local elected officials.
- ARRA Award: 26 August 2009 for \$ 6,000,000.
- ARRA Award: 21 December 2009 for \$ 24,000,000.
- Total ARRA Award to date = \$ 30,000,000.
- The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.
- Punch List items – Installed seep holes in CB-12 on Monday 10/28/13.
- Building Demolition and Remedial Action for Soils Completed.
- Operation & Maintenance (O&M) of CDE site was initiated on September 12, 2012. 1st inspection was held on January 7, 2013. 2nd inspection held on August 29, 2013. 3rd inspection held on October 1, 2013. Final inspection was held on October 30, 2013.
- SES Task order closeout completion date - Oct 30, 2013.
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Progress Report for EPA Region II

Projected Work	
Narrative	<ul style="list-style-type: none"> Final Closure Report - USEPA/USACE revising. Final Inspection of SES Operation & Maintenance (O&M) of CDE site was held on October 30, 2013. Future 2 year O&M contract for CDE site is being formulated. DCAA audit.
Meetings	<ul style="list-style-type: none"> As necessary as per direction of the USEPA RPM.
Key Milestones Forthcoming	<ul style="list-style-type: none"> Completion of Projected work items noted above.

Technical Issues:	<ul style="list-style-type: none"> None
Schedule Issues:	<ul style="list-style-type: none"> None
Funding:	Estimate Cost At Completion: \$80,600,000.00
MIPR to Other Corps:	NWK/ E&DDC/ A/E (Malcolm Pirnie) % 82882646 / % 31774155 / % 22483402 \$40,094.95 expended in December 2013

IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08
\$0 ARRA Funds	\$30,000,000 ARRA Funds	\$30,000,000	\$46,000,000	1 May 09
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 Jun 09
\$1,100,000	(--) \$1,100,000	\$0.00	\$71,000,000	8 Jun 10
\$600,000	(--) \$600,000	\$0.00	\$71,000,000	30 Dec 10
\$1,760,000	(--) \$1,760,000	\$0.00	\$71,000,000	12 Apr 11
\$150,000	\$6,950,000	\$7,100,000	\$78,100,000	16 Aug 11
(--) \$610,000	\$610,000	\$0.00	\$78,100,000	2 Feb 12
\$100,000	\$2,400,000	\$2,500,000	\$80,600,000	24 Aug 12
\$100,000	(--) \$100,000	\$0.00	\$80,600,000	21 Jun 13

Expenditures

USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
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Progress Report for EPA Region II

\$6,200,000	\$40,094.95	\$5,998,916.77	\$159,635.78
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Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued / Invoiced December 2013	Estimated Total Accrued / Invoiced through December 2013	Estimated Remaining To Invoice	Notes
\$36,773,874.00	\$36,273,142.61	\$500,731.39	Earnings Through Payment # 60 + #61 (Oct 2013) \$36,169,896.17	\$0.00	Earnings Through Payments # 60 + #61 (Oct 2013) \$36,169,896.17	Value through Invoice #60 + #61 \$103,246.45 (\$100,000 retained)	SES Env Physically Complete
\$30,000,000 ARRA	\$30,000,000	\$0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	Value through Invoice #34 \$0.00	SES Env Physically Complete
\$7,626,126.00	\$7,626,126.00	\$0.00	\$7,622,723.46 Through Final Payment #8 (May 2013) \$7,622,723.46	\$0.00	\$7,622,723.46 Through Final Payment #8 \$7,622,723.46 (May 2013)	\$3,402.54	LATA-Physically Complete

Obligations Plan

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	\$14,000,000.00	31 Oct 2008	\$14,000,000.00	31 Oct 2008	SES Award
W912DQ-04-D-00023/0011/1101	\$6,000,000.00	26 Aug 2009	\$6,000,000.00	26 Aug 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1102	\$24,000,000.00	21 Dec 2009	\$24,000,000.00	21 Dec 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1103	\$9,909,483.61	24 Feb 2010	\$9,909,483.61	24 Feb 2010	SES Award
W912DQ-10-D-3014/0001	\$3,574,791.00	07-Jun-2011	\$3,574,791.00	07-Jun-2011	LATA Award
W912DQ-10-D-3014/0001	\$0.00	08-Jun-2011	\$0.00	08-Jun-2011	LATA Award
W912DQ-04-D-00023/0011/1104	\$5,000,000.00	10 Jun 2011	\$5,000,000.00	10 Jun 2011	SES Award
W912DQ-10-D-3014/0001	\$1,721,000.00	22-Sep-2011	\$1,721,000.00	22-Sep-2011	LATA Award
W912DQ-10-D-3014/0001	\$2,330,335.00	27-Oct-2011	\$2,330,335.00	27-Oct-2011	LATA Award
W912DQ-04-D-00023/0011/1105	\$4,926,485.00	30 Nov 2011	\$4,926,485.00	30 Nov 2011	SES Award
W912DQ-04-D-00023/0011/1106A/1107	\$35,944.00	16 Jul 2013	\$35,944.00	16 Jul 2013	SES Award
W912DQ-04-D-00023/0011/1107/1107A	\$2,401,230.00	19 Sep 2013	\$2,401,230.00	19 Sep 2013	SES Award

Site History & IAG Scope of Work Summary

BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

Progress Report for EPA Region II

Overall Operable Unit 2 Soils Remedy includes:

- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit.

Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)


Name: Richard Gajdek 917 790 8234

12 March 2014
Date:

Intergovernmental Document On-line Tracking System (IDOTS)

Interagency Agreement (IA) No. DW96942166

Invoice No. 58033472

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	\$41,447.45

Total Invoice Amount: \$41,447.45

SCORPIOS Proof of Payment

VENDOR CODE: 278348

TRANS CODE: PV

VOUCHER NO: 58033472

NAME: U.S. ARMY CORP OF ENGINEERS

NO CHECK DISB FLAG: C

PROMPT PAY TYPE:

APPROVED BY:

DESCRIPTION: CONVERSION

VOUCHER TYPE: C

CHECK TYPE:

D. O. : KC00

AGREEMENT #:

SCHD FISC YR: 2014

SCHD CAT:

SCHD TYPE: C

SCHD NO: AVC140115

VOUCHER DATE: 03/12/2014

VOUCHER AMT: 41,447.45

SCHD DATE: 03/18/2014

HOLDBACK AMT: 0.00

CLOSED DATE: 03/18/2014

CLOSED AMT: 41,447.45

SUBMITTING SFO: 27

OUTSTANDING AMT:

AGENCY HEAD APRVL:

IN TRANSIT AMT: 0.00

COMMENTS TO PRINT: DW96942166 58033472 E3

DIRECT DISB NUMBER:

FY: 2014

SCHEDULE CAT:

SCHEDULE TYPE: C

SCHEDULE NUMBER: AVC140115

INDICATORS -

TREAS ACT: C

POST TREAS ACT: T

POST DETAILS: T

EXP: F

BACKOUT: F

-----PAYMENT VOUCHER-----

VENDOR CODE	TC	NUMBER	ADV NUM	LN	SITE ID	PAYMENT AMOUNT	CHECK NUMBER
278348	PV	COE58033472		1	02GZ	41,447.45	01373826